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PATENT TRADEMARK OFFICE  
Atty. Docket: 4897.0512870

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: David Neville Davies et al. : Paper No.:

Serial No. 10/729,604 : Group Art Unit:

Filed: December 5, 2003 : Examiner:

For: NASAL INHALER

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, Applicant herewith submits certain patent references and other information, which the Patent & Trademark Office may wish to consider in examining the above-identified application. The references are provided below, and are also listed on the attached Form PTO-1449.

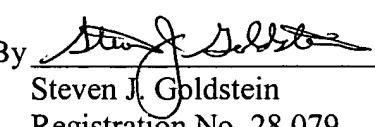
<b>U.S. Patents</b>	<b>Issue Date</b>	<b>Inventor</b>
1,958,406	05-15-1934	Darrah
3,198,193	08-03-1965	Schwartzman et al.
3,255,750	06-14-1966	Schwartzman et al.
3,724,459	04-03-1973	Congro
4,702,415	10-27-1987	Hughes
4,795,330	01-03-1989	Noakes et al.
4,829,996	05-16-1989	Noakes et al.
5,347,998	09-20-1994	Hodson et al.
5,487,378	01-30-1996	Robertson et al.
5,511,726	04-30-1996	Greespan et al.
5,616,123	04-01-1997	Cheikh
5,645,051	07-08-1997	Schultz et al.
5,655,517	08-12-1997	Coffee
5,728,088	03-17-1998	Magruder et al.
5,840,074	11-24-1998	Ayer et al.

Serial No. 10/ 729,604

5,915,377	06-29-1999	Coffee
6,068,199	05-30-2000	Coffee
6,076,519	06-20-2000	Johnson
6,105,571	08-22-2000	Coffee
6,105,877	08-22-2000	Coffee
6,318,640	11-20-2001	Coffee
6,386,195	05-14-2002	Coffee
6,394,086	05-28-2002	Barnes et al.
6,457,470	10-01-2002	Coffee
6,503,481	01-07-2003	Thurston et al.
6,684,879	02-03-2004	Coffee et al.
Foreign Patents	Publication Date	Patentee
DE 34 46 466 A1	07-03-1986	Badewien
DE 195 34 280 A1	03-29-1996	Bleuel
EP 0 234 842	09-05-1990	Imperial Chemical
GB 1 385 521	02-26-1975	Alza Corp.
GB 1 569 707	06-18-1980	Imperial Chemical
WO 96 40441	06-09-1994	Imperial Chemical
WO 98 03267	01-29-1998	Electrosols Ltd.
WO 98 18561	05-07-1998	Procter & Gamble
WO 99 42153	08-26-1999	Bespak PLC

Pursuant to the waiver published in the Pre-OG Notice, dated July 11, 2003, no copies are provided herewith of U.S. patents or patent applications cited. Copies of foreign references cited are submitted herewith. No representation is made or intended that a prior art search has been made or that no better art than the listed is available. It is respectfully requested that the information be considered by the Examiner and made of record in the present application.

Respectfully submitted,  
Ronald Alan Coffee, et al.

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4897.0512870



Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>		
Sheet	1	of	2	Application No.	10/729,604	
				Filing Date	12-05-2003	
				First Named Inventor	COFFEE, Ronald Alan	
				Art Unit		
				Examiner Name		
				Attorney Docket No.	4897.0512870	
U.S. PATENT DOCUMENTS						
Examiner initials	Cite No.	DOCUMENT NUMBER		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code <sup>2</sup> (if known)				
		US-	1,958,406	05-15-1934	Darrah	
		US-	3,198,193	08-03-1965	Schwartzman et al.	
		US-	3,255,750	06-14-1966	Schwartzman et al.	
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EXAMINER SIGNATURE \_\_\_\_\_

DATE CONSIDERED \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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Application No.	10/729,604				
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First Named Inventor	COFFEE, Ronald Alan				
Art Unit					
Examiner Name					
Sheet	2	of	2	Attorney Docket No.	4897.0512870

#### FOREIGN PATENT DOCUMENTS

Examiner initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind code <sup>5</sup> (if known)				
		DE 34 46 466 A1	07-03-1986	Badewien	Appear	Abstract
		DE 195 34 280 A1	03-29-1996	Bleuel		Abstract
		EP 0 234 842	09-05-1990	Imperial Chemical		
		GB 1 385 521	02-26-1975	Alza Corp.		
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.